

powder in PBS; MTPBS, skimmed milk powder in TPBS; PBS, phosphate buffered saline, 25 mM NaH_2PO_4 , 125 mM NaCl, pH 7.0; PCR, polymerase chain reaction; RU, resonance units; scFv or scFv, single-chain Fv fragment; TPBS, 0.05% v/v TWEEN® 20 in PBS; SPR, surface plasmon resonance; V_k , immunoglobulin kappa light chain variable region; V_λ , immunoglobulin lambda light chain variable region; V_L , immunoglobulin light chain variable region; V_H , immunoglobulin heavy chain variable region; wt, wild type.--

Delete the paragraph at page 48, lines 12-29, and insert the following:

--SKBR3 cells were grown on coverslips in 6-well culture plates (Falcon) to 50% of confluency. Culture medium was renewed 2 hours prior to the addition of 5×10^{11} cfu/ml of phage preparation (the phage preparation representing a maximum of 1/10 of the culture medium volume) or 20 $\mu\text{g}/\text{ml}$ of purified scFv or diabody in phosphate buffered saline, pH 7.4 (PBS). After 2 hours of incubation at 37°C , the wells were quickly washed 6 times with ice cold PBS and 3 times for 10 minutes each with 4 mL of stripping buffer (50 mM glycine pH 2.8, 0.5 M NaCl, 2M urea, 2% polyvinylpyrrolidone) at RT. After 2 additional PBS washes, the cells were fixed in 4% paraformaldehyde (10 minutes at RT), washed with PBS, permeabilized with acetone at -20°C (30 seconds) and washed again with PBS. The coverslips were saturated with PBS-1% BSA (20 min. at RT). Phage particles were detected with biotinylated anti-M13 immunoglobulins (5 Prime-3 Prime, Inc, diluted 300 times) (45 min. at RT) and Texas red-conjugated streptavidin (Amersham, diluted 300 times) (20 min. at RT). Soluble scFv and diabodies containing a C-terminal myc peptide tag were detected with the mouse mAb 9E10 (Santa Cruz Biotech, diluted 100 times) (45 min. at RT), anti-mouse biotinylated immunoglobulins (Amersham, diluted 100 times) and Texas red-conjugated streptavidin. Optical confocal sections were taken using a BIO-RAD® MRC 1024 scanning laser confocal microscope. Alternatively, slides were analyzed with a Zeiss Axioskop UV fluorescent microscope.--

Delete the paragraph at page 61, lines 4-12, and insert the following:

--SKBR3 and MCF7 were grown in RPMI complemented with 10% fetal bovine serum (FBS) (Hyclone). 50 % confluent SKBR3 cells grown in 6-well plates were transfected with 1 μg of DNA per well using LIPOFECTAMINE® (GIBCO BRL) as recommended by the manufacturer. pN2EGFP dsDNA was prepared by alkaline lysis using the Maxiprep Qiagen Kit (Qiagen Inc.).